

Agency: Missouri State Water Patrol

Population:

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	94	78	14	1	0	0	1
Searches	31	26	4	1	0	0	0
Arrests	33	30	2	1	0	0	0
Statewide population %	N/A	84.22	10.73	2.13	1.39	0.44	1.09
Local population %	N/A						
Disparity index	N/A						
Search rate	32.98	33.33	28.57	100.00	#Error	#Error	0.00
Contraband hit rate	35.48	38.46	25.00	0.00	#Error	#Error	#Error
Arrest rate	35.11	38.46	14.29	100.00	#Error	#Error	0.00

Notes: Population figures are 2006 Census estimates for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

VEHICLE STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for stop	Moving	29	24	3	1	0	0	1
	Equipment	4	3	1	0	0	0	0
	License	42	34	7	1	0	0	0
	Investigative	27	22	5	0	0	0	0
Stop outcome	Citation	58	49	8	1	0	0	0
	Warning	25	21	3	0	0	0	1
	No action	9	6	3	0	0	0	0
Location of stop	Interstate hwy	2	2	0	0	0	0	0
	US hwy	1	1	0	0	0	0	0
	State hwy	21	21	0	0	0	0	0
	County road	14	14	0	0	0	0	0
	City street	9	6	3	0	0	0	0
	Other	47	34	11	1	0	0	1
Driver gender	Male	77	62	13	1	0	0	1
	Female	17	16	1	0	0	0	0
Driver age	17 and under	5	2	3	0	0	0	0
	18-29	37	32	5	0	0	0	0
	30-39	18	16	1	1	0	0	0
	40 and over	34	28	5	0	0	0	1

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	17	14	3	0	0	0	0
	Inventory	0	0	0	0	0	0	0
	Drug/alcohol odor	4	4	0	0	0	0	0
	Incident to arrest	12	9	2	1	0	0	0
	Plain view contraband	5	4	1	0	0	0	0
	Reasonable suspicion-weapon	1	0	1	0	0	0	0
	Drug-dog alert	0	0	0	0	0	0	0
	Other	3	3	0	0	0	0	0
What searched	Driver	4	4	0	0	0	0	0
	Car/property	4	3	1	0	0	0	0
	Driver & Property	23	19	3	1	0	0	0
Search duration	0-15 minutes	29	24	4	1	0	0	0
	16-30 minutes	2	2	0	0	0	0	0
	31+ minutes	0	0	0	0	0	0	0
Contra-band found	Drugs/alcohol	10	9	1	0	0	0	0
	Currency	0	0	0	0	0	0	0
	Weapon	0	0	0	0	0	0	0
	Stolen property	0	0	0	0	0	0	0
	Other	2	2	0	0	0	0	0
Arrest charge	Outstanding warrant	8	5	2	1	0	0	0
	Drug violation	9	8	1	0	0	0	0
	Resist arrest	0	0	0	0	0	0	0
	Offense against person	0	0	0	0	0	0	0
	Traffic Violation	15	14	1	0	0	0	0
	DWI/BAC	11	10	1	0	0	0	0
	Property offense	0	0	0	0	0	0	0
	Other	3	3	0	0	0	0	0

Agency response